

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS TO REDUCE CROSSTALK IN A COMMUNICATION SYSTEM

(I hereby authorize and request my attorney, associated with Customer Number 57035, to insert on the designated lines below, the filing date and application number of said application when known.)

the specification of which

☐ is filed herewith

OR

☒ was filed on _____ as US Application Serial No. _____

or PCT International Application Number PCT/RU2004/000036 and was amended on

(if applicable).

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

<u>Application Number</u>	<u>Filing Date</u>
<u>Application Number</u>	<u>Filing Date</u>

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Number</u>	<u>Filing Date</u>	<u>Status -- patented, pending, abandoned</u>
<u>Application Number</u>	<u>Filing Date</u>	<u>Status -- patented, pending, abandoned</u>

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: **57035** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

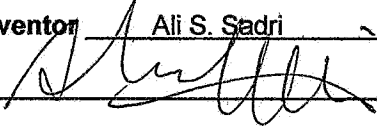
If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Correspondence:

Direct all correspondence to John F. Kacvinsky, KACVINSKY LLC, 4500 Brooktree Road, Suite 102, Wexford, PA 15090. Direct telephone calls to John F. Kacvinsky, (724) 933-5529.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Ali S. Sadri

Inventor's Signature  Date Aug-3-06

Residence San Diego, CA Citizenship USA
(City, State) (Country)

Post Office Address 11835 Carmel Mountain Road, Suite 1304-360, San Diego, CA 92128 USA

Full Name of Second/Joint Inventor Alexey V. Khoryaev

Inventor's Signature _____ Date _____

Residence Dzerzhinsk, Russia Citizenship RUSSIA
(City, Country) (Country)

Post Office Address Chernyakhovskogo Str., 4-14, Dzerzhinsk, 606016 Russia

Full Name of Third/Joint Inventor Viktor T. Ermolayev

Inventor's Signature _____ Date _____

Residence Nizhny Novgorod, Russia Citizenship RUSSIA
(City, Country) (Country)

Post Office Address Pyatigorskaya Str., 16-95, Nizhny Novgorod, 603009 Russia

Full Name of Fourth/Joint Inventor Roman O. Maslennikov

Inventor's Signature _____ Date _____

Residence Nizhny Novgorod, Russia Citizenship RUSSIA
(City, Country) (Country)

Post Office Address Nevzorovykh Str., 82-137, Nizhny Novgorod, 603024 Russia

Attorney Docket No.: 1020.P17.140PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS TO REDUCE CROSSTALK IN A COMMUNICATION SYSTEM

(I hereby authorize and request my attorney, associated with Customer Number 57035, to insert on the designated lines below, the filing date and application number of said application when known.)

the specification of which

☐ is filed herewith

OR

☒ was filed on _____ as US Application Serial No. _____
or PCT International Application Number PCT/RU2004/000036 and was amended on _____

(if applicable).

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Attorney Docket No.: 1020.P17.140Prior Foreign Application(s)Priority
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
Application Number	Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Filing Date	Status -- patented, pending, abandoned
Application Number	Filing Date	Status -- patented, pending, abandoned

Appointment of Practitioners:

I hereby appoint the practitioners associated with Customer Number: 57035 as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

If this patent application is assigned, then the undersigned hereby authorizes the patent attorneys and patent agents named herein to accept and follow instructions from the assignee(s) as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the patent attorneys and patent agents and the undersigned. In the event of a change in the persons from whom instructions may be taken, at least one patent attorney or patent agent named herein will be so notified by the undersigned.

Attorney Docket No.: 1020.PT/140

Correspondence:

Direct all correspondence to John F. Kacvinsky, KACVINSKY LLC, 4500 Brooktree Road, Suite 102, Wexford, PA 15090. Direct tele phone calls to John F. Kacvinsky, (724) 933-5529.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Ali S. Sadri

Inventor's Signature _____ Date _____

Residence San Diego, CA Citizenship USA
(City, State) (Country)Post Office Address 11835 Carmel Mountain Road, Suite 1304-360, San Diego, CA 92128 USAFull Name of Second/Joint Inventor Alexey V. KhoryaevInventor's Signature [Signature] Date August 3, 2006Residence Dzerzhinsk, Russia Citizenship RUSSIA
(City, Country) (Country)Post Office Address Chernyakhovskogo Str., 4-14, Dzerzhinsk, 606016 RussiaFull Name of Third/Joint Inventor Viktor T. ErmolayevInventor's Signature [Signature] Date August 2, 2006Residence Nizhny Novgorod, Russia Citizenship RUSSIA
(City, Country) (Country)Post Office Address Pvatnitskaya Str., 16-95, Nizhny Novgorod, 603009 RussiaFull Name of Fourth/Joint Inventor Roman O. MasiennikovInventor's Signature [Signature] Date August 3, 2006Residence Nizhny Novgorod, Russia Citizenship RUSSIA
(City, Country) (Country)Post Office Address Nevzovoykh Str., 82-137, Nizhny Novgorod, 603024 Russia